

FIG. 1

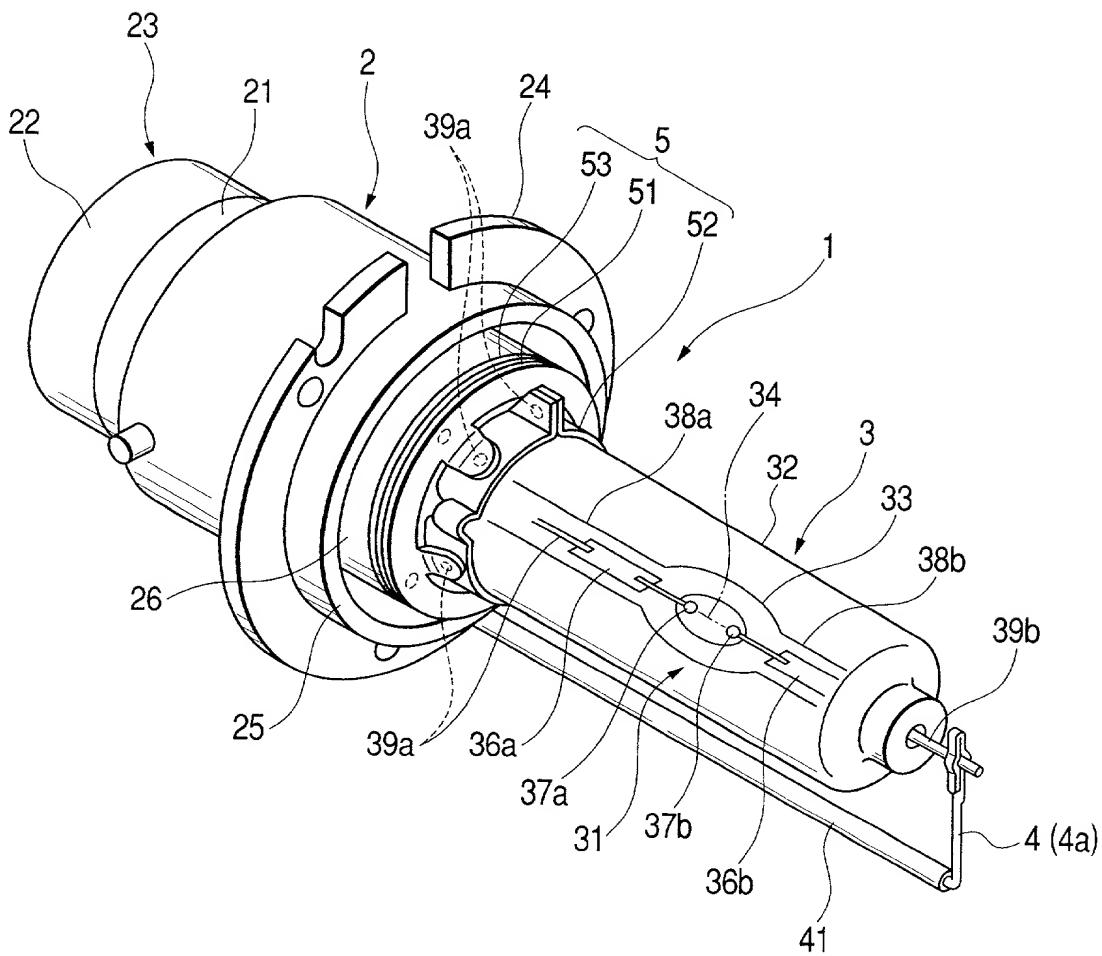


FIG. 2

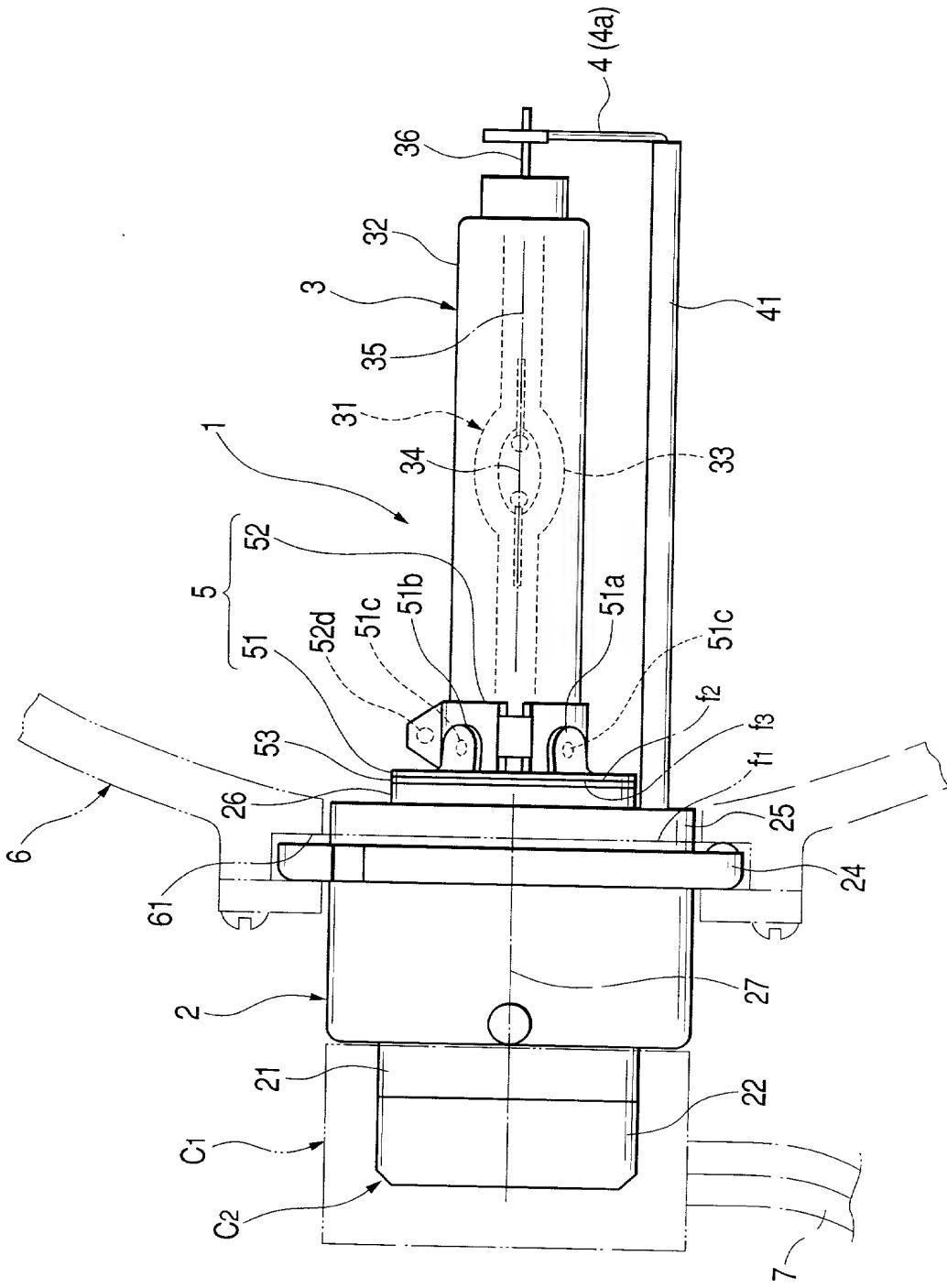


FIG. 3

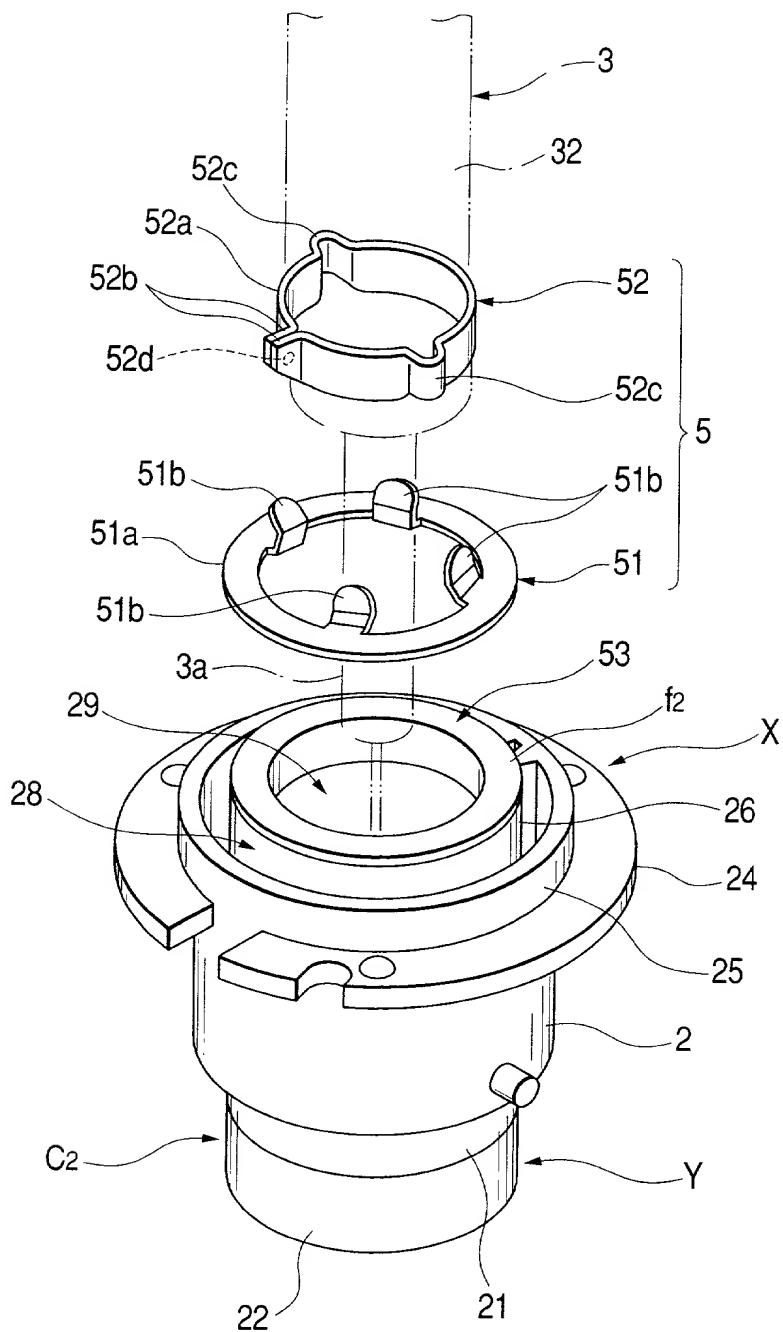


FIG. 4

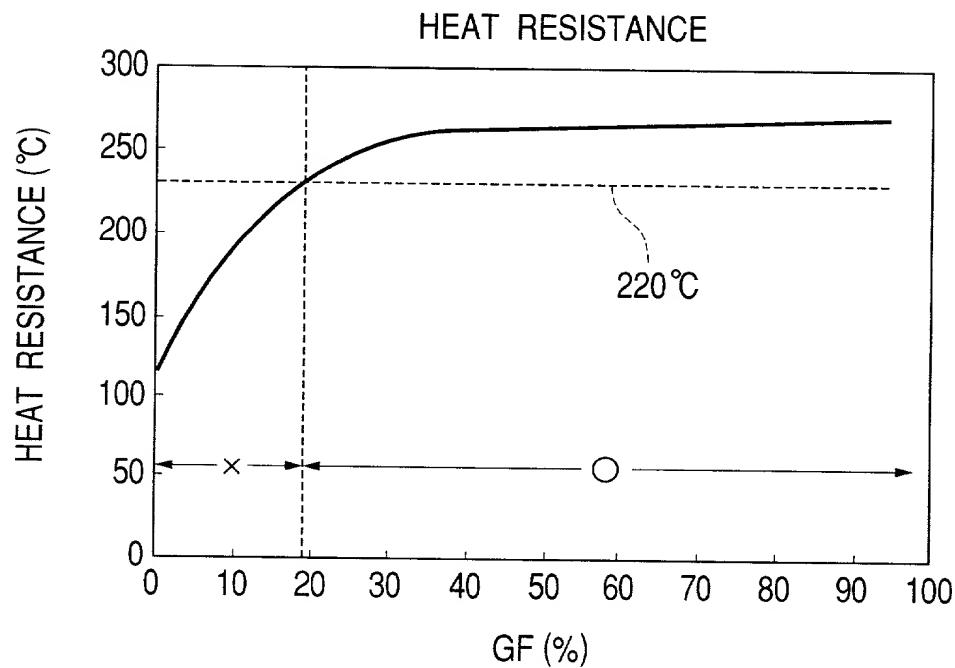


FIG. 5

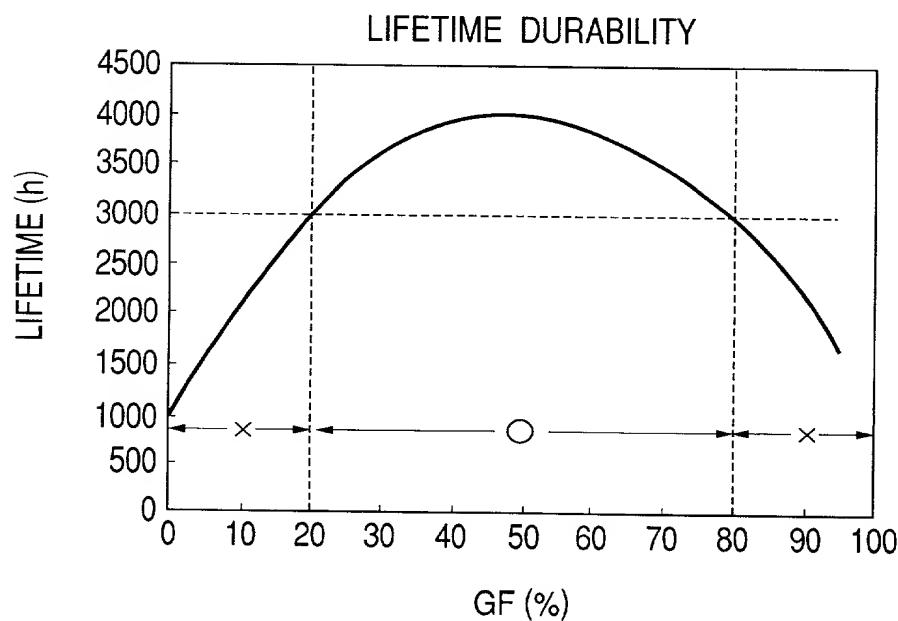


FIG. 6

CONNECTOR FITTING STRENGTH

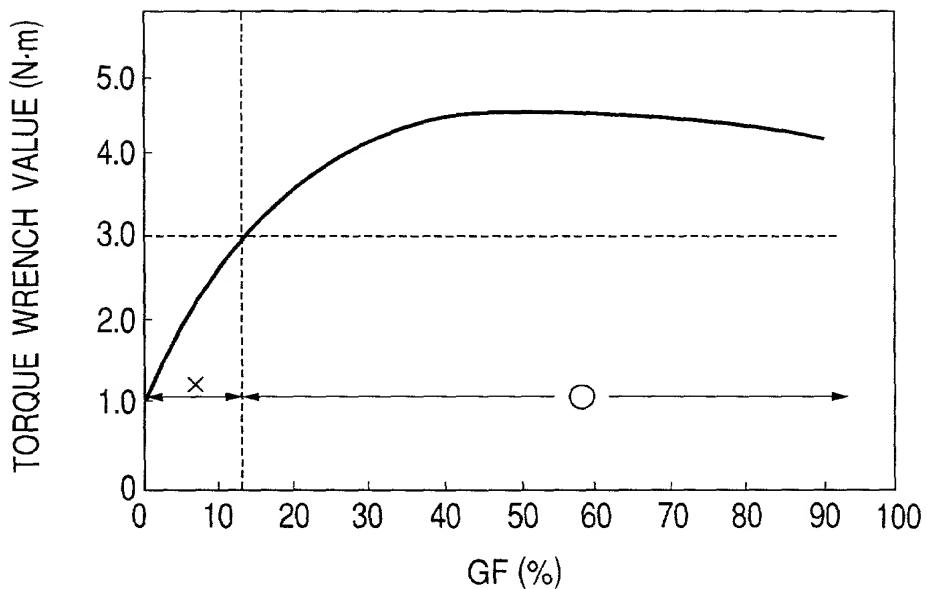


FIG. 7

DIMENSIONAL ACCURACY OF BASE PORTION

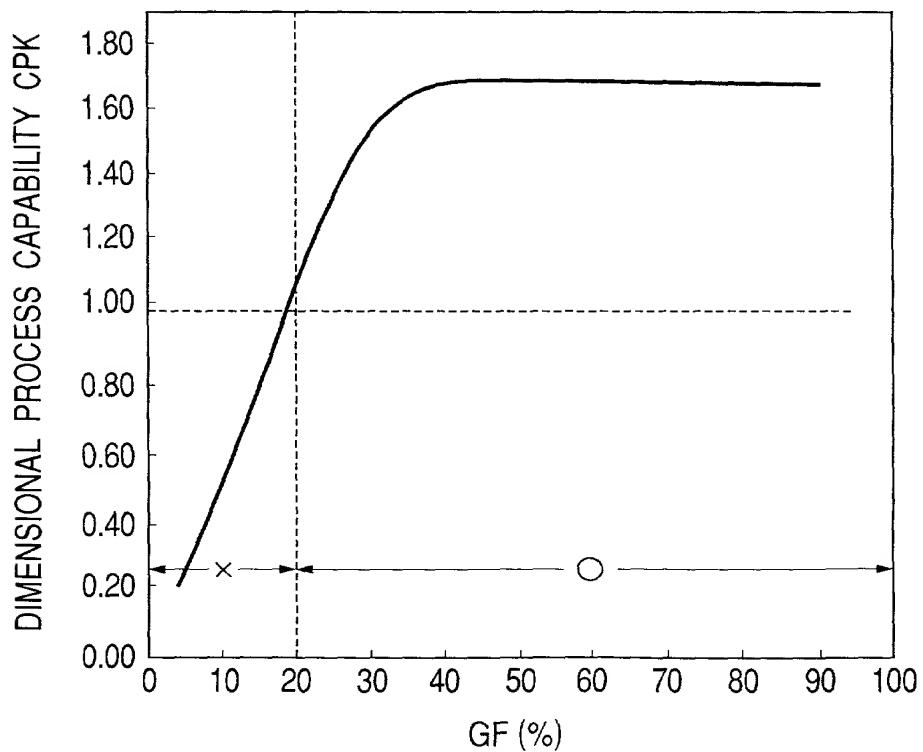


FIG. 8

GLASS FIBER RATIO (%)	5	10	15	20	30	40	50	60	70	80	90
HEAT RESISTANCE	DEFORMATION DEVELOPED ×	DEFORMATION DEVELOPED ×	DEFORMATION DEVELOPED ○	NO ABNORMALITY ○							
LIFETIME DURABILITY LIGHTING TIME: 3000h \leq	1786 (VOID CRACK) ×	2485 (VOID CRACK) ×	2733 (VOID CRACK) ×	3350 ○	4680 ○	5000 \leq ○	5000 \leq ○	5000 \leq ○	4680 ○	3350 ○	2174 (WELD CRACK) ×
CONNECTOR FITTING STRENGTH TEST 3.0(N·m) \leq	1.9 ×	2.6 ×	3.2 ○	3.5 ○	4.2 ○	4.4 ○	4.5 ○	4.5 ○	4.4 ○	4.4 ○	4.2 ○
PLUG DIMENSIONAL ACCURACY PROCESS CAPABILITY:1.0 \leq	0.22 (LARGE SHRINKAGE) ×	0.43 (LARGE SHRINKAGE) ×	0.89 (LARGE SHRINKAGE) ×	1.08 ○	1.55 ○	1.70 ○	1.72 ○	1.71 ○	1.68 ○	1.70 ○	1.71 ○